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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/697,419
Filing Date	October 30, 2003
First Named Inventor	PATTERSON
Art Unit	1645
Examiner Name	
Attorney Docket Number	6704-30

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number: 43,463

Please change the correspondence address for the above-identified application to:

The address associated with
Customer Number: 43,463

OR

Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name

Fred D. Tompkins

Signature

Date

July 30, 2004

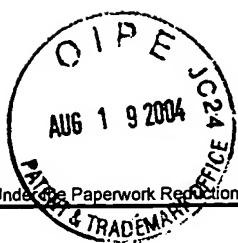
Telephone

(865) 974-1882

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: University of Tennessee Research Foundation

Application No./Patent No.: 10/697,419 Filed/Issue Date: October 30, 2003

Entitled: LUX EXPRESSION IN EUKARYOTIC CELLS

University of Tennessee Research Foundation, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or

2. an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

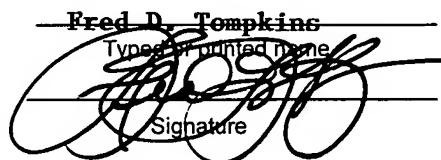
[✓] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 30, 2004
Date
(865) 974-1882

Telephone number

Fred D. Tompkins
Type or print name

Signature

President
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

WHEREAS, I/We (hereinafter referred to as "ASSIGNOR") have invented certain new and useful improvement for MODIFIED LUCIFERASE NUCLEIC ACIDS AND METHODS OF USE for which I/We have on October 30, 2003, executed an application for Letters Patent of the United States, and

WHEREAS, UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, existing by virtue of the laws of the State of Tennessee, and having an office at 1534 White Avenue, Suite 403, Knoxville, Tennessee 37996-1527, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof:

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR does hereby sell and assign to the ASSIGNEE, its successors and assigns, the ASSIGNOR'S entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations and extensions thereof; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as the ASSIGNOR'S interest is concerned, to the ASSIGNEE.

The ASSIGNOR also hereby sells and assigns to the ASSIGNEE, the ASSIGNEE'S successors and assigns, the ASSIGNOR'S foreign rights to the invention disclosed in said application, in all patent-granting countries of the world, including the right to file applications and obtain patents for said invention in the ASSIGNEE'S own name in said countries and including all rights of priority in said countries under the terms of the International Convention for the Protection of Industrial Property, and the ASSIGNOR further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

The ASSIGNOR also hereby agrees, at the request and expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said ASSIGNEE, the ASSIGNEE'S successors and assigns, to obtain and enforce proper patent protection for said invention in all countries.

The ASSIGNOR also hereby grants J. Rodman Steele, Jr., Reg. No. 25,931; Gregory A. Nelson, Reg. No. 30,577; Joseph W. Bain, Reg. No. 34,290; Stanley A. Kim, Reg. No. 42,730; Mark D. Passler, Reg. No. 40,764; Pablo Meles, Reg. No. 33,739; Kevin T. Cuenot, Reg. No. 46,283; Mark M. Zylka, Reg. No. 48,518; Sarah E. Smith, Reg. No. 50,488; and Amy A. Ostrom, Reg. No. 52,088; Michael K. Dixon, Reg. No. 46,665; and Margaret J. McLaren, Reg. No. 53,303, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Date: 3/1/04

Stacey Patterson
Stacey Patterson

State of Florida)
) :ss
County of Pinellas)

Before me, a notary public, in and for the State and County aforesaid, on this 1 day of March, 2004 personally appeared Stacey Patterson, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)



Desiree R. Woroner
Commission # CC 912600
Expires March 12, 2004
Bonded Thru
Atlantic Bonding Co., Inc.

Desiree R. Woroner
(Signature of Notary Public)

Desiree R. Woroner
(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

Date: 25.02.04

BEST  **AVAILABLE**
Rakesh Gupta
25/2 Feb. 2004

Before me, a notary public, in and for the State and County aforesaid, on this 26 day of February, 2004 personally appeared Rakesh Gupta, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.



Date: VAL My Commission Expires
State of On 16 MAR 2009
County of) :ss

Before me, a notary public, in and for the State and County aforesaid, on this _____ day of _____, 2004 personally appeared Gary Sayler, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)

(Signature of Notary Public)

(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)

(Signature of Notary Public)

(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

Date: _____

Rakesh Gupta

Before me, a notary public, in and for the State and County aforesaid, on this _____ day of _____, 2003, personally appeared Rakesh Gupta, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)

(Signature of Notary Public)

(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

Date: 11/11/03

Gary Saylor
Gary Saylor

State of Tennessee)
County of Granger)

Before me, a notary public, in and for the State and County aforesaid, on this 11th day of November, 2003, personally appeared Gary Sayler, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)

Carole A. Vosdingh
(Signature of Notary Public)

Carole A. Vosdingh
(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

Date: 11-11-03

MY COMMISSION EXPIRES SEPTEMBER 12, 2004

Hebe Dionisi

State of Tennessee)
)ss
County of Knox)

Before me, a notary public, in and for the State and County aforesaid, on this _____ day of _____, 2003, personally appeared Hebe Dionisi, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)

(Signature of Notary Public)

(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

Before me, a notary public, in and for the State and County aforesaid, on this _____ day of _____, 2003, personally appeared Gary Sayler, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)

(Signature of Notary Public)

(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

Date: 12-19-03

Hebe Dionisi

Before me, a notary public, in and for the State and County aforesaid, on this _____ day of _____, 2003, personally appeared Hebe Dionisi, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)

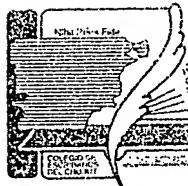
(Signature of Notary Public)

(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires:

CONTINUA EN EL CELD DE ACTUACION NOTARIAL N° 722242

ROLANDO HUMBERTO CASTRO
REGISTRACION
ESCRIBAN MIGUERA



ACTUACION NOTARIAL

COLEGIO DE ESCRIBANOS

DE LA PROVINCIA DEL CHUBUT

CERTIFICACION DE FIRMAS E IMPRESIONES
DIGITALES

BEST AVAILABLE COPY

1 CERTIFICO que la(s) firma(s) que antecede(n) pertenece(n) a: Hebe /
2 Mónica DIONISI, argentina, DNI N° 18.185.550, mayor de edad, domiciliada en calle /
3 A. Jenkins número 518, Departamento 4 de Puerto Madryn, Chubut.

4
5
6 y ha(n) sido puesta(s) en mi presencia, habiéndose extendido el Acta
7 N°: 242 corriente a fojas 242 del Libro de Requerimientos
8 para Certificaciones y Autenticidad de Firmas e Impresiones Digitales
9 N°: 45 correspondiente al Registro Notarial número: 43, a mi
10 cargo. Conste.

11 PTO MADRYN-CHUBUT, 19 de Diciembre de 2003

12
13
14 ASIGNACION DE PATENTE DE MARCA-
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23
24

ROLANDO RUMIETH DE CASTRO
REGISTRO N° 42
ESCRIBAN - NACION.

N° 722242

CONTINUACION DEL LIBRO DE LEGALIZACION N° 253624.



LEGALIZACION

BESZ

CHUBUT

ESTADO ARGENTINO

VALIDABLE COPY

EL COLEGIO DE ESCRIBANOS DEL CHUBUT, República Argentina,
 en virtud de las facultades que le confiere la Ley Orgánica del Notariado,
 LEGALIZA la firma y sello del/la Escribano/a Rolando Humberto CASTRO

_____ obrante en el
 sellado Certificación de Firmas Nº 722242 quien actuó
 en el ejercicio de sus funciones. La presente legalización no juzga sobre
 su contenido y forma del documento.

TRELEW, 26 de Diciembre de 2003.-

SSC MARCOS C. M. JULIETTA
TRELEW

BEST AVAILABLE COPY

APOSTILLE

Conventión de La Haye du 5 octobre 1961

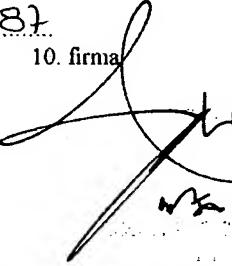
1. PAIS: Argentina
2. El presente documento público
3. Ha sido firmado por: Esc. Margot Oroquie
4. Quién actúa en calidad de: Tesorero

y está revestido del sello/timbre del Colegio de Escribanos del Phobat.

Certificado:

5. En 27/01/98
6. el dia 26/12/03
7. por **MINISTERIO DE RELACIONES EXTERIORES, COMERCIO INTERNACIONAL Y CULTO.**
8. bajo el número: 0001-00000887
9. sello:

10. firma



Convenio firmado el 2/7/97 entre el Ministerio de Relaciones Exteriores, Comercio Internacional y Culto y los Colegios Notariales de la República Argentina sobre delegación de funciones de legalización. (Apostilla)

